

KUCHARENKO, M.T.; SOKOL'SKAYA, A.V. [Sokol's'ka, A.V.]

Conditions of the accumulation of sediments and stratigraphic extent of layers underlying the coal bearing strata of the lower Carboniferous in the western extension of the Donets Basin [with summary in English]. Dop.AN URSR no.12:1345-1348 '58. (MIRA 12:1)

1. Nauchno-issledovatel'skiy geologicheskiy institut Dnepropetrovskogo gosudarstvennogo universiteta. Predstavil akademik AN USSR V.G.Bondarchuk [V.H.Bondarchuk] (Donets Basin--Geology, Stratigraphic)

20-119-1-44/60

AUTHORS:

Kucherenko, M. T., Sokol'skaya, A. V.

TITLE:

On Several Problems of the Stratigraphy of the Carbonate Stratum in the Lower Carboniferous of the Northern Slope of the Ukrainian Crystalline Massif (O nekotorykh voprosakh stratigrafiyi karbonatnoy tolshchi nizhnego karbona severnogo sklona Ukrainskogo kristallicheskogo massiva)

PERIODICAL:

Doklady Akademii Nauk SSSR, 1958, Vol 119, Nr 2,  
pp. 347- 350 (USSR)

ABSTRACT:

The Tournaisian and Lower Visean sediments were traced in the mentioned region far westward to the vicinity of the town of Novo-Moskovsk. Numerous scientists (References 1-10) came to the conclusion that the former and the majority of the latter carbonate sediments to the west markedly diminish in thickness, are replaced by terrigenous deposits and near Novo-Moskovsk entirely thin out. According to other authors (Reference 2,11) there is no facies substitution of the carbonate deposits by terrigenous ones in the region under consideration. These contradictions can be explained by the absence of detailed lithologic characteristics

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of these rocks. Therefore the authors give such characteristics for the Donetskiy basin and confirm the participation of Tournaisian and Lower Visean sedimentary complexes in the structure of the southern parts of the Donetskiy basin and of the northern slope of the Ukrainian massif. The Tournaisian transgression here began by sedimentation of arenaceous loamy rocks turning over to microgranular limestones with interstratifications of argillites of the Cta-zone.

This took place in a shallow bay which extended from south Donbass to the village Alefirovka in a westerly direction. Gradually the bay expanded and during the sedimentation of the Ctb -zone reached Novomoskovsk. This transgression reached its maximum during the sedimentation of the organogenic limestones of the zone Ctc . These are distributed as

far as the village Kulebovka. The then occurring retrogression

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of the Tournaisian sea found its expression in the expansion of the zone C<sub>1</sub>d only in southern districts of the Donbass (Reference 4). The Visean-period began by a new, more extensive transgression which expanded along the northern edge of the massif as far as the village Podgorodneye. In the east the foraminiferae-algae-limestones of the zone C<sub>1</sub>a are deposited on shallow-water sediments of the zone C<sub>1</sub>d near Pavlograd they are deposited on the decomposed surface of the same zone, west of Kulebovka on the weathered crust of Pre-Cambrian rocks. The then existing sea had a normal degree of salinity and a normal hydrodynamical regime. The most shallow parts were in the farthest west. Chemogenic limestones with terrigenous admixtures were deposited there. Limestones with content of silica and silicate rocks of the zone C<sub>1</sub>d

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are deposits of the recessing Lower Visean sea, which is gradually becoming more shallow. Its border moved into the district of Pavlograd. During the sedimentation of the zone Cv<sup>f</sup> the sea receded further, that is, as far as Novo-Pavlovka. After the recession of the sea there remained a subdued swampy plane, which was covered by vegetation and in many places showed peat formation. To the west there was no substitution of the limestones of the Cv<sup>f</sup> zone, as the references 1-10 are maintaining. In the course of the sedimentation of the carbonate stratum mentioned in the title apart a general depression slow fluctuating movements took place by which abyssal sediments were relieved by sediments of the shallower water. There could hardly have been a deviating tectonic regime at the northern slope of the massif and in the adjacent regions at the time of the sedimentation of the zone Cv<sup>f</sup>. It is more likely that the rhythmic fluctuations occurred at

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the same time in the whole Donbass and its western areas. There are 17 references, all of which are Soviet.

ASSOCIATION: Dnepropetrovskiy gosudarstvennyy universitet (Dnepropetrovsk State University)

PRESENTED: December 27, 1957, by D. V. Malivkin, Member, Academy of Sciences, USSR

SUBMITTED: April 1, 1957

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5(3)

SCV/11-59-5-4/14

AUTHOR: Ucherenko, M.T. and Sokol'skaya, A.V.

TITLE: Lithologic-Facial Characteristics of the Carbonaceous Strata of the Lower Carboniferous Period at the Northern Slope of the Ukrainian Crystalline Massif. (Litologo-fazicheskaya kharakteristika karbonatnoy dolzhnosti Nizhnego Karbona severnogo sklona Ukrainskogo kristallicheskogo massiva.)

PERIODICAL: Izvestiya Akademii nauk SSSR, Serija geologicheskaya, 1959, Nr 5, pp 46-59 (USSR)

ABSTRACT: The authors give a detailed description of the Tournaisian and Lower-Visean deposits of the northern slope of the Ukrainian crystalline massif, which were uncovered during the prospecting operations of the trust Artermuglegoologiya (the Artemugleologiya Trust), trust Ukruglegeologiya (the Ukruglegeologiya Trust) and the Ukrainskoye Geolo-

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AV/SL-3-4/14

Lithologic-Facial Characteristics of the Carbonaceous Stratum  
of the Lower Carboniferous Period at the Northern Slope of the  
Ukrainian Crystalline Massif.

Sicheskoye spravleniye (the Ukrainian Geological  
**Administration**). Geologists who studied the strati-  
graphic structure of this region were divided as  
to its lithologic and facial features. Some of  
them believed that the Tournaisian and Lower-  
Visean strata sharply decreased in width in a  
westernly direction and tapered altogether. The  
authors, on the contrary, believe that the  
southern part of the Donbass and the northern  
slopes of the Ukrainian crystalline massif are  
covered with carbonaceous series of deposits di-  
vided into a Tournaisian and Lower-Visean strata.  
The sedimentation conditions, however, were very  
different for various parts of the region. Some  
of them occurred in conditions of deep transgres-  
sing Tournaisian sea with luxuriant fauna. Others

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of the Lower Carboniferous Period at the Northern Slope of the  
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occurred under the coastal conditions of a shallow sea with considerable inclusion of terrigenous material brought by the continental rivers. Organic-rich sedimentation occurred mainly in eastern parts of the massif where the fauna was very rich, whereas this process was replaced in the western part of this massif by a chemical sedimentation of  $\text{CaCO}_3$ , caused by the afflux of a terrigenous material unfavorable for the development of living organisms. This resulted in a substantial difference, in the composition of various sandstones, argillites and limestones which form both strata. The following geologists are mentioned by the authors: D.Ye. Nyschverg, N.Ye. Trashnikova, M.V. Yartseva, P.M. Bytsa, P.G. Nesterenko, V.I. Rogodina, A.Z. Shirokov, S.V. Trofimov, I.F. Stukalo, V.N.

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JCV/IL-59-5-4/14

Lithologic-Facial Characteristics of the Carbonaceous Stratum  
of the Lower Carboniferous Period at the Northern Slope of the  
Ukrainian Crystalline Massif.

Stoypovoy, V.Z. Yershov, P.L. Smul'ga, A.P. Rotay N.M.  
Strakhov, A.P. Sklyar, and N.D. Rezhetsnyak. There  
are 18 Soviet references.

ASSOCIATION: N.-i.geologicheskiy institut Dnepropetrovskogo  
gosudarstvennogo universiteta (the Scientific  
Research Institute of the Dnepropetrovsk State  
University)

SUBMITTED: July 24 1957

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KUCHERENKO, M.T.; SOKOL'SKAYA, A.V.

Lithofacies characteristics of sediments of the B( $C_2$ ) series  
in the lower Carboniferous of the northern slope of the Ukrainian  
Crystalline Massif. Izv.vys.ucheb.zav.; geol. i razv. 4 no.11;  
13-20 N '61. (MIRA 15:2)

1. Dnepropetrovskiy gosudarstvennyy universitet.  
(Dnieper Valley--Coal geology)

KUCHERENKO, M.T.

Characteristics of clay rocks of the middle Carboniferous in  
the western regions of the Donets Basin. Geol.zhur. 21  
no.5:30-38 '61. (MIRA 14:10)

1. Nauchno-issledovatel'skiy geologicheskiy institut Denpropetrov-  
skogo gosudarstvennogo universiteta.  
(Donets Basin—Clay)

KUCHERENKO, M.T.; SOKOL'SKAYA, A.V. [Sokol's'ka, A.V.]

Lithological facies characteristics of deposits of the C zone in western regions of the Donets Basin. Dop. AN URSR no.2:233-236 '62.  
(MIRA 15:2)

1. Dnepropetrovskiy gosudarstvennyy universitet. Predstavлено akademikom AN USSR V.G.Bondarchukom [Bondarchuk, V.H.].  
(Donets Basin—Geology, Stratigraphic)

KUCHERENKO, M.T.; ISHKHOVA, Ye.V.

Carbonate concretions from the Upper Viscan coal formation in  
Pavlograd and Novomoskovsk District. Izv.vys.naukob.zav.; geol.  
i razv. 5 no.5:74-82 My '62. (MIRA 15:6)

1. Dnepropetrovskiy gosudarstvennyy universitet.  
(Donets Basin--Coal geology)  
(Donets Basin--Concretions)  
(Carbonates)

KUCHERENKO, M.T.; RUDOMETOV, B.P.

Conditions for the formation of certain variegated horizons of  
the Upper Carboniferous in the western regions of the Donets  
Basin. Dokl.AN SSSR 145 no.5:1113-1115 '62. (MIRA 15:8)

1. Nauchno-issledovatel'skiy institut geologii Dnepropetrovskogo  
gosudarstvennogo universiteta. Predstavлено akademikom N.M.  
Strakhovym.  
(Donets Basin--Geology, Stratigraphic)

KUCHERENKO, M.T.; SOKOL'SKAYA, A.V. [Sokol's'ka, A.V.]

Characteristics of carbonate concretions in upper Visean deposits  
of the western regions of the Donets Basin. Dop. Akad. URSR no.12:  
1614-1617 '61. (MIRA 16:11)

1. Dnepropetrovskiy gosudarstvennyy universitet. Predstavлено  
akademikom AN UkrSSR V.G. Bondarchukom [Bondarchuk, V.H.].

KUCHERENKO, M.Ya.

Unusual nesting habits of the jackdaw in Transcarpathia. Nauk.  
zap. UzhGU 40:83-84 '59. (MIRA 14:4)  
(Transcarpathia--Jackdaw)

L 31284-66 EWT(1)/T JK  
ACC NR: AP6020213

SOURCE CODE: UR/0300/65/037/COR/0251/0259

AUTHOR: Sopin, Ye. F.; Kucherenko, M. V.

ORG: Department of Animal Biochemistry, Kiev State University im. T. G. Shevchenko  
(Kafedra biokhimichnyi tvaryn Kyyivs'koho derzhavnoho universytetu)

TITLE: Content and intensity of nucleic acid metabolism in the brain of guinea pigs  
during x-ray irradiation

SOURCE: Ukrayins'kyj biokhimichnyj zhurnal, v. 37, no. 2, 1965, 251-259

TOPIC TAGS: biologic metabolism, brain, x ray irradiation, experiment animal, RNA,  
DNA, radiation sickness, phosphorus, radioisotope

ABSTRACT: The content and rate of replenishment of RNA and DNA in the brain  
of guinea pigs were investigated at different periods of development of acute  
radiation sickness induced by whole-body irradiation of the animals with a  
2,000 r dose of X-rays. It was shown that the nucleic acid composition in  
guinea pig brain varies in different periods of development of the actual  
form of radiation sickness. For example, even as early as 30 minutes after  
irradiation a drop in the RNA level is observed, which becomes more intense  
at the close of the first day. During the 2d-4th days the RNA level is  
gradually restored, but at the terminal stage, 5 days after irradiation, it  
again decreases slightly.

During the first day after irradiation a tendency is observed toward an  
increased DNA level. During the first day the DNA content decreases by 21.4%  
compared to the normal. During the 2d and 3d days the DNA level is gradually

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ACC NR: AP6020243

restored and a tendency toward an increase is noted. By the end of the 4th day the DNA level falls off slightly, and by the end of the 5th day this decrease is intensified. The intensity of  $P^{32}$  incorporation in RNA drops sharply during the first post-irradiation day, then rises substantially, exceeding the normal level by the end of the 2d day, dropping to about one-half by the end of the 3d. Radioactive phosphorus is very slowly incorporated into RNA during the 4th. By the end of the 5th day its incorporation in RNA, compared to its incorporation on the 4th day, has risen sharply.  $P^{32}$  incorporation in DNA decreases substantially during the first day after irradiation, and during the 2d -- it continues to drop. On the 3d day, it rises, approaching the normal. However,  $P^{32}$  incorporation in DNA is strongly inhibited during the 3d and 5th days. Orig. art. has: 4 tables. [JPRS]

SUB CODE: 06, 18, 07 / SUBM DATE: 07May64 / ORIG REF: 011 / OTH REF: 003

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"APPROVED FOR RELEASE: 03/13/2001

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"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000827030008-3

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000827030008-3"

KUCHERENKO, N.I. (z. Kiiev).

Apparatus for demonstrating the phenomena of adsorption. Khim. v shkole  
no. 3:57-58 My-Je '53. (MLRA 6:7)

(Chemistry--Experiments) (Adsorption)

KOGANOVICH, M. I.

"Classification of Waters of the 'Dnepr' and Methods of  
Softening Them for Use in Steam Power Plants." Civil Chem Sci,  
Novocherkassk Polytechnic Inst, Novocherkassk, 1954. (RGZhKh,  
No 17, Ser 54)

SC: Ser 432, 29 Mar 51

KUCHARENKO, N.I.

NAZARENKO, Yu.P.; KUCHARENKO, N.I. (g. Kiiev).

Determination of certain concepts of atomic and molecular theory.

Khim. shkole 9 no.5:63-64 8-0 '54.

(MLRA 7:9)

(Chemistry--Study and teaching)

KUCHERENKO, N.I.

Working water purifier models. Khim. v shkole 10 no.4:56-59 J1-Ag '55.  
(Water—Purification)  
(MIRA 8:9)

KUCHERENKO, N.I. (Kiyev)

Working models of chemical installations. Khim. v shkole 11  
no.1:48-50 Ja-F '56. (MLRA 9:2)  
(Chemical apparatus)

KUCHARENKO, N.I. (g.Kiyev)

Practice of extracurricular work. Khim. v shkole 12 no.2:65-68  
Mr-Ap '57. (MIRA 10:3)  
(Chemistry--Study and teaching)

HOLUB, Andrey Matveyevich [Holub, A.M.]. KUCHERENKO, N.I., kand.khim.  
nauk, otv.red.; LEONT'YEV, P.D., red.; BALYASHA, O.Ye. [Baliashna,  
O.IH.], red.; CHALA, O.O., tekhn.red.

[Methods of classification and terminology in inorganic chemistry]  
Systematyka i terminologija v neorganichni khimii. Kyiv, Vyd-vo  
Kyiv's'koho univ., 1959. 147 p. (MIRA 13:1)  
(Chemistry, Inorganic--Nomenclature)

KUCHERENKO, Nikandr Ionikiyevich; TROFIMOVA, M.O., red.; KLIMENKO,  
L.I., tekhn. red.

[Chemical analysis of minerals, ores, metals, and alloys;  
manual for teachers] Khimichnyi analiz mineraliv, rud, metali-  
liv i splaviv; posibnyk dlia vchyteliv. Kyiv, Radians'ka shko-  
la. Pt.2. 1961. 155 p. (MIRA 15:8)  
(Alloys—Analysis) (Minerals—Analysis)

KUCHERENKO, N.N. (g. Kiyev)

Experimental ore dressing by means of flotation. Khim. v shkole 9 no.3:  
55-56 My-Je '54.  
(Flotation) (MILRA 7:6)

M

## USSR/Cultivated Plants - Fodders.

Abs Jour : Ref Zhur Biol., No 18, 1958, 83374

Author : Kuchera, N.Ye.

Inst : Timiryazev Agric Inst Academy

Title : Some Physical Properties of the Seeds of Fodder Grasses

Orig Pub : Dokl. Mosk. s.-kh. akad. in. K.A. Timiryazeva, 1957.  
vyp. 31, 73-78

Abstract : Friability was studied of the seed mass of red clover, bl. e hybrid, alfalfa, Trans-Caucasian sainfoin, narrow-leaved l pine (*Lupinus angustifolius*), spring vetch, timothy, thick spike wheatgrass and Sudan grass in relation to their moisture content. The degree of friability of the seeds of forage grasses, as well as of the grain masses of other cereals, is characterized by the angle of rest and the angle of friction. With the

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## USSR/Cultivated Plants - Fodders.

Abs Jour : Ref Zhur Biol., No 18, 1958, 82374

M

increased moisture content of the seeds the angle of rest increases and consequently their friability decreases which does not apply to seeds having an almost globular shape. With the relative humidity of 50-60%, the grass seeds decrease their initial moisture content. With 70%, the moisture of the seeds remains unchanged in the majority of cases. At 80% or about 100%, the moisture content of the seeds increases sharply and considerably more in leguminous grasses than in the cereal ones. Most of the seeds of the forage grasses give off a considerable part of the moisture into the surrounding medium in the first 2-3 days. In the seeds of grasses with different moisture content placed under identical conditions, the moisture content becomes almost even while becoming lower, and in the more moist seeds the moisture content is somewhat higher. This difference comprises from 0.2% in the seeds of spring vetch and

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... "The Great Patriotic War" (1941-1945) ...  
"Soviet War Veterans." Nov., 1965. ... [ ] ...  
A. A. Timiryazev), 110 copies (KL, T-4-8, 1965)

ZHOTIK, Ya.P. [Zotik, Ya.P.]; KUCHERENKO, N.Ya. [Kucherenko, N.Ya.]

Centration and intensity of nucleic acids metabolism in the brain of guinea pigs exposed to X-ray irradiation. Ukr. biokhim. zhurn. 37 no.11, p.254-259 '65. (Ukrainian)

1. Kafedchuk biekhmit shivetsnykh k'yiv'skogo gosudarstvennoy universitetu Jr. T.C. Shevchenko.

PETROV, G.D.; FIRSOV, N.V.; KOLCHIN, N.N.; KALAMIN, A.I.; KUCHERENKO, N.Ye.;  
ANIKEYENKO, A.I.

Mechanization of potato storing and prospects for its development.  
Trakt. i sel'khozmash. no.7:22-24 J1 '64. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo  
mashinostroyeniya, Moskva (for Petrov, Firsov, Kolchin, Kalamin). 2. Nauch-  
no-issledovatel'skiy institut torgovli i obshchestvennogo pitaniya (for  
Kucherenko). 3. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy  
torgovli i obshchestvennogo pitaniya (for Anikayenko).

KUCHERENKO, O. A.

"Phase Diagrams of the ZrCl<sub>4</sub>-NaCl and ZrO<sub>2</sub>-CaCl<sub>2</sub> Systems and Directions for Preparing Pure Salts ZrCl<sub>4</sub> and TlCl<sub>5</sub>," Zhur. Prik. Khim., 8, No.11, 1940

State Inst. Applied Chemistry

KUCHERENKO, P.

Automatic spreading of cattle caracasses. Mias.ind.SSSR 33 no.5:50  
'62. (MIRA 15:12)

1. Chernigovskiy myasokombinat.  
(Meat industry—Equipment and supplies)

KUCHERENKO, P.; OVSYANNIKOV, L., ekonomist

Efficiency of the piecework-bonus wage system on a state farm. Sots.  
trud 8 no.10:61-64 0 '63. (MIRA 16:12)

1. Direktor sovkhoza "Kalacheyevskiy", Voronezhskoy oblasti (for Ku-  
cherenko).

PAKULYAK, Z.V., inzh.; KUCHERENKO, P.P., inzh.

Study of the anthracite culm grinding operation of a SBN  
400/800 (Sh-50) ball mill. Elek. sta. 35 no. 4:18-20  
(MIRA 17:7)  
Ap '64.

KUCHERENKO, P.P.

For high-quality construction and building erection. Transp. stroi.  
6 no.1:15-16 Ja '56. (MLRA 9:5)

1. Glavnnyy stroitel'nyy revizor Glavnogo upravleniya kapital'nogo  
stroitel'stva Ministerstva putey soobshcheniya.  
(Building)

KUCHEREJKO, P.P., uchitel'nitsa

School club for young fruit growers. Mol.v shkole no.2:59-60  
Mr-Ap '60. (MIRA 13:8)

1. Zvenigorodskaya srednyaya shkola im.S.M.Kirova, Cherkasskoy  
oblasti, USSR.  
(Zvenigorodka--Fruit culture--Study and teaching)

KUCHERENKO, P.P., uchitel'nitsa

Organizing work practice on a school plot. Biol. v shkole no.2:47-51  
Mr-Apr '61. (MIRA 14:3)

1. Zvenigorodskaya srednyaya shkola imeni S.M. Kirova, Cherkasskoy  
(School gardens)

FERDINAND, Ya.M.; MEDYUKHA, G.A.; KUCHERENKO, R.A.; DUNCHENKO, Ye.P.  
STROKOVA, Ye.I.; SHCHEGLOVA, L.A.; PYASETSKAYA, Ye.A.;  
DEMENT'YEVA, A.I.; ZOLINA, L.T.

Epidemiological effectiveness of the systematic use of the typhoid  
bacteriophage for chronic bacterial carriers. Sov. med. 24  
no. 5:128-130 My '60. (MIRA 13:10)

1. Iz Rostovskogo-na-Donu instituta epidemiologii, mikrobiologii  
i gigiyeny.  
(TYPHOID FEVER) (BACTERIOPHAGE)

FERDINAND, Ya.M. (Rostov-na-Donu); Prinimali uchastye: MARISOVA, A.P.;  
BRAYNINA, R.A.; MARGULIS, L.A.; MYASHENKO, A.M.; KOVALEVSKAYA,  
I.L.; TELESHEVSKAYA, E.A.; SOLOLEVA, S.V.; KALININA, K.I.;  
KOVALEVA, N.S.; IVANOVA, M.K.; ARENDER, B.A.; KUCHERENKO, R.A.;  
MANATSKOVA, K.S.; OLEYNIKOVA, L.T.; KIBARDINA, Yu.A.;  
GRIGOR'YEVA, K.S.; SEMENIKHINA, L.G.; CHFRNYKH E.I.; DOROFEEYEVA,  
V.M.; SHEVCHENKO, Ye.N.; ABRAMOVA, O.K.; SKUL'SKAYA, S.D.;  
PETROVA, Z.I.; MAKHLINOVSKIY, L.I.; KUZ'MINA, A.I.; AL'TMAN, R.Sh.;  
MARDERER, R.G.; YENGALYCHEVSKAYA, L.N.; CHIRKOVA, M.V.; TERESHCHENKO,  
N.I.; SHELKOVNIKOVA, M.A.; PROKOPENKO, V.V.; EEKLEMESHEVA, Ye.S.;  
BARANOVA, T.V.

Effectiveness of specific prophylaxis with alcohol divaccine  
against typhoid and paratyphoid B fever in school-age children.  
Zhur. mikrobiol., epid. i immun. 41 no.1:23-27 Ja '64.

(MIRA 18:2)

KUCHERENKO, P. R.

Effect of overheating on the developing brain. Dokl. AN SSSR  
156 no. 1:230-232 My '64. (MIRA 17:5)

1. Institut eksperimental'noy meditsiny AMN SSSR. Predstavлено  
akademikom N. N. Anichkovym.

MANINA, A.A.; KUCHERENKO, R.P.

Submicroscopic changes and processes of regeneration in the  
CNS as a reaction to different influences. Cesk. morf. 13 no.2:  
158-164 '65

1. Laboratory of Cytology, Institute of Experimental Medicine,  
Academy of Sciences of the U.S.S.R., Leningrad.

BARTNOVSKIY, Aleksandr Leont'yevich; KOZIN, Vasiliy Onisimovich; KUCHERENKO, Sergey Alekseevich; BUZINIKER, D.M., inzh., retsenzent; GRLGOR'YEV, N.I., inzh., retsenzent; CHISTOV, G.I., inzh., retsenzent; SHTILLER, Ya.V., inzh., retsenzent; NOVIKAS, M.N., inzh., red.; BOEROVA, Ye.N., tekhn. red.

[Specialized measurements in communication systems, automatic control, and remote control] Spetsial'nye izmereniia v ustroistvakh sviazi, avtomatiki i telemekhaniki. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va poobshcheniiia, 1961. 251 p.

(MIRA 14:8)

(Electronic measurements) (Railroads—Electronic equipment)

BASHTCOVY, I.A.; GRITSENKO, A.M.; KUCHERENKO, S.K.; MIKHAYLENKO, F.K.;  
SELYUTIN, I.A.

Drawing rock pillars in deepening mine shafts.  
Sbor.rats.predl.vnedr.v prizv. no.1:5-6 '61. (MIRA 14:7)

1. Trest "Dzerzhinskruada", rudnik im. Kirova.  
(Mining engineering)

KUCHERENKO, S.P.

In the Ussuri forests; Bol'shoy Khekhtsir Preserve. Priroda  
54 no.12:79-83 D '65. (MIRA 18:12)

1. Bol'she-Khekhtsirsckiy zapovednik, Khabarovsk.

KUCHERENKO, S.S., inzhener.

Automatic shut-off valve for an air main line. Rab.energ. 3 no.5:12 My  
'53. (MLRA 6:5)  
(Valves) (Pneumatic tools)

KUCHERENKO, S., inzhener.

Gas exhaust in semi-automatic electric welding. Mor. i rech. flob 13 no. 2:31  
(MLRA 6:3)  
Je '53.  
(Electric welding)

KUCHERENKO, S.

Automatic stop valve for air conduits. Mor.1 rech.flot 13 no.5:31 8 '53.  
(MLRA 6:10)  
(Valves)



KUCHARENKO, S., inshener.

Mechanical removal of flux. Mor.1 rech.flot 13 no.8:30 D '53.  
(MLRA 6:12)  
(Electric welding)

KUCHERENKO, T.A.

Contractility of a uterus containing a dead fetus [with summary in English]. Akush. i gin. 34 no.2:51-54 Mr-Ap '58. (MIRA 11:5)

1.. Iz laboratorii normal'noy i patologicheskoy fiziologii  
(zav. - prof. N.L. Garmasheva) Instituta skusherstva i ginekologii  
(dir. Ochlen-korrespondent AMN SSSR prof. P.A. Beloshapko)  
Akademii meditsinskikh nauk SSSR.

(UTERUS, physiol.

contractility of rabbit uterus containing dead fetus  
(Rus))

(FETUS

death, eff. on uterine contractility in rabbits (Rus))

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• • • F N C A K C T M

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000827030008-3"

USSR/Wellcome - Pharmacology

KUCHERNKO, T. M.  
Card 1/1 Pub. 38-1/18

FD-1902

Author : Tsobkallo, G. I.; Kuchernko, T. M.

Title : The action of novocain on the central nervous system at various periods of ontogenetic development

Periodical : Farm. i. teks., 17, 3-5, Nov/Dec 1954

Abstract : Studied the effects of novocain on the central nervous system of rabbits. Rabbit embryos, at various stages of development, were removed from the womb and given novocain injections with the resulting effects on the central nervous system at the particular stage of development noted. Six references; all USSR; all since 1940.

Institution: Laboratory of Experimental Pharmacology (Head - Prof. G. I. Tsobkallo)  
Inst of Physiology imeni I. P. Pavlov Acad Sci USSR.

Submitted :

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CIA-RDP86-00513R000827030008-3

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000827030008-3"

TSOBKALLO, O.I.; KUCHIRENKO, T.M.

Effect of novocaine on the central nervous system in  
various stages of ontogenesis. Farm. i toks. 17 no.6:3-5 N-D '54.  
(MIRA 8:2)

1. Laboratoriya eksperimental'noy farmakologii (zav. prof. O.I.  
TSobkallo) Instituta fiziologii imeni I.P.Pavlova AN SSSR.  
(PROCAINE, effects,  
on CNS, in various stages of embryonic & postnatal develop.)  
(CENTRAL NERVOUS SYSTEM, effect of drugs on,  
procaine, in various stages of embryonic & postnatal  
develop.)

KUCHERENKO, T.M.

Modifications of the higher nervous function in dogs during the  
resorptive action of novacaine. Farm. i toks. 19 no.2:8-12 Mr-Ap '56.  
(MLRA 9:?)

1. Laboratoriya eksperimental'noy farmakologii (zav. - prof.  
O.I.Tsobkalo) Instituta fiziologii imeni I.P.Pavlova AN SSSR.  
(NOVOCAIN, CONDITIONED,  
eff. of procaine (Rus))  
(PROCAINE, effects,  
on conditioned reflex funct. in dogs (Rus))

USSR/Human and Animal Physiology. Nervous System.  
Higher Nervous System. Behavior.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93653.

Author : Kucherenko, T.M.

Inst :  
Title : Influence on Conditioned Reflex Activity in Dogs  
Administered a Single Dose of Ginseng.

Orig Pub: Zh. vyssh. nervn. deyati-sti, 1957, 7, No 5, 722-726.

Abstract: After a single injection of small doses of ginseng extract (5 - 10 mcg) to 5 dogs, a temporary elevation was observed in the excitability of the cortex of the brain (increase of conditioned reflex of salivation), and a concentration of the process of internal inhibition was noted. With larger doses (25 mc or more) the number of positive reactions was somewhat lowered,

Card : 1/2  
Group : Experimental Pharmacology, Lab Expd. Genetics of higher  
Nervous Activity, Inst Physiology im Pavlov AS USSR  
122

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000827030008-  
USSR/Human and Animal Physiology. Nervous System.  
Higher Nervous System. Behavior.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93653.

and often differentiations were released (weakening and irradiation of internal inhibition). In dogs of a weak type there was observed an instability in the reaction to ginseng. -- K.S. Ratner.

Card : 2/2

USSR / Pharmacology, Toxicology. Analeptics.

V

Abs Jour: Ref Zhur-Biol., No 18, 1958, 85098.

Author : Kucharenko, T. M.

Inst\* : Not given.

Title : The Influence of Diethylaminomethylcaffeine on  
the Conditioned Reflex Activity of Dogs (Authors'  
Abstracts)

Orig Pub: Farmakol. i Toksikologiya, 1957, Vol 20, No 6, 72-73.

Abstract: Diethylaminomethylcaffeine (D), upon subcutaneous administration to dogs in doses of 1, 5, 10 and 25 mg/kg, enhanced positive conditioned reflexes of the feeding-salivation type, whereas in a dose of 50 mg/kg it caused disruption of the conditioned reflex activity. Upon comparing the activity of D with caffeine sodium benzoate in equivalent doses of

\* 1. Gruppa eksperimental'noy farmakologii (rukoveditel' - prof.  
G.I. TSobkalo) pri laboratori pri eksperimental'noy genetiki vysshoy  
nervnoy deyatelnosti (zav. - V.K. Krasuskiy) Instituta fiziologii  
imeni I.P. Pavlova AN SSSR.

USSR / Pharmacology, Toxicology. Analeptics.  
Abs Jour: Ref Zhur-Biol., No 18, 1958, 85098.

Abstract: caffeine, D was found to be less toxic than caffeine, and more active.

Card 2/2

APPROVED FOR RELEASE: 03/13/2001  
KUCHERENKO, T.M.

CIA-RDP86-00513R000827030008-

Changes in the higher nervous activity in dogs produced by the action of ginseng. Trudy Inst. fiziolog. 7:458-463 '58. (MIRA 12:3)

l. Gruppa eksperimental'noy farmakologii (rukovoditel' - G.I. Tsobkallo) pri Laboratoriya eksperimental'noy genetiki i vyschey nervnoy deyatel'nosti (zav. - V.K. Krasuskiy). Instituta fiziologii im. I.P. Pavlova AN SSSR.  
(GINSENG) (CONDITIONED RESPONSE)

KUCHERENKO, T.M.

Effect of diethylaminomethyl caffeine on conditioned reflexes  
in dogs. Trudy Inst.fiziol. 8:421-425 '59. (MIRA 13:5)

1. Laboratoriya farmakologii tsentral'noy nervnoy sistemy (zav-  
duyushchiy - G.I. Tsobkalo) Instituta fiziologii im. I.P. Pavlova  
AN SSSR. (CAFFEINE) (CONDITIONED RESPONSE)

KUCHERENKO, T.M.

Effect of novocaine decomposition products (paraminobenzoic acid and diethylaminoethanol) on conditioned reflex activity in dogs. Fiziol. zhur. 45 no.9:1132-1135 S '59. (MIRA 13:1)

1. Institut fiziologii im. I.P. Pavlova AN SSSR, Leningrad.  
(REFLEX CONDITIONED pharmacol.)  
(PARAAMINOBENZOIC ACID pharmacol.)  
(AMINO ALCOHOLS pharmacol.)

KUCHERENKO, T.M.

Effect of para-aminobenzoic acid on the higher nervous activity in  
dogs. Zhur. vys. nerv. deiat. 11 no.1:127-132 Ja-F '61.  
(MIRA 14:5)

1. Laboratory of Pharmacology of Central Nervous System Pavlov  
Institute of Physiology, U.S.S.R. Academy of Sciences, Leningrad.  
(CONDITIONED RESPONSE) (BENZOIC ACID)

KUCHERENKO, T.M.

Changes in the higher nervous activity of dogs under the  
influence of párídrol. Zhur. vys. nerv. deiat. 11 no.6:1052-1058  
N-D '61. (MIRA 15:3)

1. Laboratory of the Pharmacology of the Central Nervous  
System, Pavlov Institute of Physiology, U.S.S.R. Academy of  
Sciences, Koltushi.  
(CONDITIONED RESPONSE)  
(PIPRADROL)

5/865/62/002/000/028/042  
D405/D301

AUTHORS: Rokotova, N.A., Kucherenko, T.I., Pavlov, V.N. and Trokhachev, A.I.

TITLE: Effect of sleep loss on some aspects of higher nervous activity of humans

SOURCE: Problemy kosmicheskoy biologii. v. 2. Ed. by N. Sisakyan and V. Yazdovskiy. Moscow, Izd-vo AN SSSR, 1962, 273-206

TEXT: The authors investigated the effect of a sleepless night on the task of learning a working program with switches. Four young male adults (volunteers) participated in the experiments; they were awake for 24 hours (6 to 10 times, with intervals of a few days between each experiment). The subjects were placed in a separate room, around a table with four switches. The experiment involved switching off a signal lamp by means of one of the switches. The signal lamp was switched on by the experimentator in accordance with a pre-determined program. The answers of the subject are eval-

Card 1/3

S/865/62/002/000/028/042  
D405/D301

Effect of sleep loss ...

uated by the time it takes to solve the problem, by the ratio of number of answers to number of signals, and by the agreement between the frequency of selecting a particular switch and the frequency given by the programme. Each experiment with the signal lamp lasted 40-60 minutes. The programs used were of two types: rigid and free. The subjects came to the experiments after a normal day of studies. The tests with the signal lamp were conducted in the evening and in the following morning (at 7 o'clock). Between the two program tests the subjects were continuously busy with observations, making entries into copybooks (each minute), etc. The overall results of the dynamics of learning of the four subjects are represented in the form of curves, characterizing the rate of change of the average time required for the solution, the number of errors, and the probability of choice of switches with increasing number of trials. The sleepless night affected only the time required for the solution of the problem in case of the rigid program, whereas the accuracy was not affected. In case of the free (stochastic) program, the quality suffered also, i.e. the problems remained unsolved, although some progress towards a solution was noted. Conclusions: A method was

Card 2/3

Effect of sleep loss ...

S/865/62/002/000/028/042

D405/D301

developed for the study of the functions of the higher nervous system of adults; this method permits the analyzing of both determinate and stochastic forms of conditional reflex relations. Two types of programs were used: rigid (stereotype with probabilistic elements), and free (a stochastic model with 4 choices). The effect of sleep loss on both forms of learning was investigated. Twenty four hours of sleeplessness led to a slowing down in learning by the rigid program and to incomplete learning by the free program. There are 4 figures and 2 tables.

Card 3/3

S/865/62/002/000/042/042  
D405/D501

AUTHORS: Rokotova, N.A., Bogina, I.D., Bolotina, G.P.,  
Kucherenko, T.M., Rogovenko, Ye.S. and Sheykin, R.L.

TITLE: Effect of prolonged limitation of motor activity on  
vital functions in monkeys

SOURCE: Problemy kosmicheskoy biologii. v. 2. Ed. by N. Sisal'yan and V. Yazdovskiy. Moscow, Izd-vo AN SSSR, 1962,  
417-427

TEXT: The experiments were conducted on four monkeys (of three different types). The first experimental series lasted for 10 days and the second for 3½ months. The experiments were conducted in two different models of fixators: one designed by Lilly and Mason, and the second by R.L. Sheykin. The pulse and respiration rates were determined, as well as the weight of the monkeys prior to, and after the experiments. It was found that prolonged limitation of motor activity has no harmful effect on the physiological functions of the monkeys, their behavior and the state of their ner-

Card 1/2

S/865/62/002/000/042/042

D405/D501

Effect of prolonged limitation ...

vous system. During the first 2-4 days of restricted motion some (insignificant) changes in sleeping time and a depression in the orienting reflex were observed. These effects did not last long and after 3-5 days already the functions of the animals returned to normal. Monkeys, kept in a fixator, can serve as valuable objects for further investigations. The amount of food consumed by the animals dropped by 26-50%, whereas the composition of the diet remained practically unchanged. The weight of the monkeys increased sharply (by about 50%) during a fixation period of 3½ months. The pulse and respiration rates were not appreciably affected. The hair and skin were in a good state. The apparatus developed by Sheykin proved to be more advantageous than that of Lilly and Mason. There are 5 figures and 4 tables. The most important English-language references read as follows: Lilly J.C.F. Appl. Physiol., 12, 1 1958 and Mason J.W.F. Appl. Physiol. 12, 1, 1958.

Card 2/2

KUCHERENKO, T.M.; ROKOTOVA, N.A.

Course of convulsions caused by corazole in rats ad different  
times after exposure to ionizing radiation. Radiobiologija 3  
no.1:71-75 '63. (MIRA 16:2)

1. Institut fiziologii im. I.P. Pavlova AN SSSR, Leningrad.  
(X RAYS--PHYSIOLOGICAL EFFECT) (METRAZOLE)  
(CONVULSIONS)

KUCHERENKO, T.M.; TSOBKALLO, G.I.

Changes in higher nervous activity caused by p-aminobenzoic acid and novocaine during the administration of sulfanilamide. Zhur.vys.nerv.deiat. 13 no.2:276-279 Mr-Ap'63. (MIRA 16:9)

1. Laboratory of Pharmacology of the Central Nervous System, Pavlov Institute of Physiology, U.S.S.R., Academy of Sciences, Koltushi.

(BENZOIC ACID—PHYSIOLOGICAL EFFECT) (NOVOCAINE)  
(SULFANILAMIDE) (CONDITIONED RESPONSE)

KUCHERENKO, T.M.

Changes in conditioned reflex activity in dogs under the  
influence of Eleutherococcus. Mat. k izuch. zhen'. i drug.  
lek. rast. Dal'. Vost. no.5:229-232 '63. (MIRA 17:8)

1. Institut fiziologii imeni Pavlova AN SSSR.

Dmitriev, V.V.

Change in the course of convulsive convulsions due to various doses  
of total-body  $\gamma$ -ray irradiation. Radiobiologija 4 no.4:528-530 '64.  
(MIR 17:11)

I. Institut fiziology imeni Pavlova AN USSR, Leningrad.

BUKHOL'KO, V. M.; OLEKHNIV, N. V. i TUTUBOV, G. A.

Effect of chophytol on the conditioned reflex excitability. Nezh. zeksp. fiziolog. AN Ukr. no. 3:91-94. 1985.

(MIRA 1915)

1. Laboratoriya nefrofarmakologii (zav. - G. I. T. T.) pri Institutu fiziologii imeni Pavlova AN SSSR.

KUCHERENKO, V.

Portable containers used for filling hydraulic shock absorbers  
with fluids. Avt. transp. 36 no.4:32 Ap '58. (MIRA 11:4)  
(Automobiles--Shock absorbers)

KUCHERENKO, V., inzh.

Device for the removal of eccentric bearings. Avt.transp. 39 no.2:46-47  
F '61. (MIRA 14:3)

1. Aleksandriyskiy avtoremontnyy zavod.  
(Automobiles—Maintenance and repair)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000827030008-3

MAL'TSEV, I.; PESENKO, A.; KUCHERENKO, V.

Brigade increases labor productivity. Avt. transp. 41 no.6:  
8-9 Je '63. (MIRA 16:8)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000827030008-3"

KUCHERENKO, V., prepodavatel'

Using the works of the founders of Marxism-Leninism in the  
"Social science" course. Prof.-tekhn.otr. 22 no.114-5 N '65.  
(MIRA 12:12)

1. Gorodskoye professional'no-tekhnicheskoye uchilische  
No.1, Yaroslavskaya oblast'.

KUCHERENKO, V.A.

For a higher level of industrialized housing and public building construction. Gor.khoz.Mosk. 28 no.12:6-12 D '54. (MIRA 8:3)

1. Nachal'nik Glavmosstroya.  
(Moscow—Building) (Precast concrete construction)

KUCHERENKO, V.A.

Basic tasks in the further use of reinforced and plain concrete in  
construction. Bet.i shel.-bet. no.3:78-80 Je '55. (MIRA 9:1)

1.Zamestitel' Predsedatelya Soveta Ministrov SSSR.  
(Concrete construction)

BARANIKOV, M.G.; GVOZDEV, A.A.; GUSCHIN, V.M.; DAVYDOV, S.S.; DUDOROV,  
N.P.; KOLENKOV, V.A.; LOVEYKO, I.I.; SVETLICHNYY, V.I.; SKROMTAYEV,  
B.O.; KUCHERENKO, Y.A., redaktor; BAESKOV, I.M., redaktor;  
HUBANEJKO, B.P., redaktor; OGUSHKOV, A.P., redaktor izdatel'stva;  
STRELTSKIY, I.A., tekhnicheskiy redaktor

[Construction practices abroad; in countries of Western Europe. Based  
on material gathered by a delegation of Soviet building specialists]  
Opyt stroitel'stva za rubezhom; v stranakh Zapadnoi Evropy. Po  
materialam otchetov delegatsii sovetskikh spetsialistov-stroitelei.  
Moskva, Gos. Iz-vo lit-ry po stroit. i arkhitekture, 1956. 365 p.  
(Europe, Western--Building) (MIRA 10:1)

MALENKOV, G.M.; PERYUKHIN, M.O.; KUCHERENKO, V.A.; ZHIMERIN, D.G.; LOGINOV,  
P.O.; PAVLENKO, A.S.; YERMAKOV, V.S.; VINTKE, A.V.; DMITRIYEV, I.I.;  
UGORETS, I.I.; BEKHTIN, N.V.; VOZNESENSKIY, A.N.; VASILENKO, P.I.;  
BOROVAY, A.A.; NOSOV, R.P.; KRISTOV, V.S.; BELYAKOV, A.A.; RUSSO,  
G.A.; VASIL'YEV, A.P.; REPKIN, V.P.; TERMAN, I.A.; ORLOV, G.M.;  
CHUMACHENKO, N.A.; BESCHINSKIY, A.A.; YAROSH, V.P.

Pavel Pavlovich Laupman; obituary. Oidr. stroi. 26 no.5:62 My '57.  
(Laupman, Pavel Pavlovich, 1887-1957) (MLB 10:6)

KUCHERENKO, V.A.

Main lines of technical progress in housing construction. № strol.  
Mosk. 1 no. 5:5-7 My '58. (MIREA 11:8)

1. Председатель Госстроя СССР.  
(Construction industry)  
(Apartment houses)

ZASYAD'KO, A.Y.; KUCHERENKO, V.A.; PAVLENKO, A.S.; ORISHMANOV, I.A.;  
PROLOV, V.S.; SHASHKOV, Z.A.; YEFREMOV, M.T.; SMIRNOV, M.S.;  
CHIZHOV, D.G.; NOVIKOV, I.T.; MOSOV, R.P.; ASKOCHENSKIY, A.N.;  
NEKRASOV, A.M.; LAVRENNENKO, K.D.; TARASOV, N.Ya.; GABDANK, K.A.;  
LEVIN, I.A.; GINZBURG, S.Z.; ALEXANDROV, A.P.; KOMZIN, I.V.;  
OZEROV, I.N.; BOGININ, L.A.; BELYAKOV, A.A.; NAYMUSHIN, I.I.;  
INTUSHIN, M.V.; ACHKASOV, D.I.; KUSSO, G.A.; DROBYSHEV, A.I.;  
PLATONOV, N.A.; ZHIMERIN, D.G.; PROMYSLOV, V.F.; ERISTOV, V.S.;  
SAPOZHNIKOV, F.V.; KASATKIN, M.V.; ALEXANDROV, M.Ya.; KOTILEVSKIY,  
D.G.

Fedor Georgievich Loginov; obituary. Elek.sta. 29 no.8:1-2  
(MIRA 11:11)  
Ag '58.  
(Loginov, Fedor Georgievich, 1900-1958)

KUCHERENKO, Vladimir Alekseyevich; PODGORNOVA, V., red.; DANILINA, A.,  
tekhn.red.

[Plan of great projects; capital construction in 1959-1965]  
Plan velikikh rabot; kapital'noe stroitel'stvo v 1959-1965 gg.  
Moskva, Gos.izd-vo polit.lit-ry, 1959. 94 p. (MIRA 13:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury  
SSSR, predsedatel' Gosstroya SSSR (for Kucherenko).  
(Russia--Economic policy)

ALABYAN, K.S. [deceased]; BLOKHIN, P.N.; BOTVINKO, M.Ye.; DEVYATKOV, G.V.; DMITRIYEV, A.D.; VERSHOV, P.N.; ZAYTSEV, A.G.; KIBIREV, S.P.; KOSTYUKOVSKIY, M.G.; KUZNETSOV, B.T.; L'VOV, G.N.; MOGIL'NYY, A.I.; ORLOV, O.M., OVSYAN-NIKOV, K.L.; PROMYSLOV, V.F.; SMIRNOV, N.N.; SKACHKOV, I.A.; SOLOF-NENKO, N.A.; SUSNIKOV, A.A.; CHAGIN, D.A.; KUCHERENKO, V.A., obshchiy red.; GRISHMANOV, I.A., obshchiy red.; SVETLICHNYY, V.I., obshchiy red.; RUBANENKO, B.R., obshchiy red.; BARSKOV, I.M., red.; UDOD, V.Ya., red.izd-va; YUDINA, L.A., red.izd-va; GOLOVKINA, A.A., tekhn. red.

[Building practices in foreign countries; Northern Europe and German Federal Republic] Opyt stroitel'stva za rubezhom; v stranakh Severnoi Evropy i FRG. Po materialam otchetov delegatsii sovetskikh spetsialistov-stroitelei. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 598 p. (MIRA 12:12)

1. Predsedatel' Gosstroya SSSR (for Kucherenko). 2. Zamestitel' predsedatelya Gosstroya SSSR (for Svetlichnyy).  
(Europe, Western--Building)

KUCHERENKO, V.A.

Main lines of our urban development. Izv.ASIA no.4:4-19 '59.  
(MIRA 13:6)  
1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR.  
(City planning)

KUCHERENKO, V.A.

Industrialization of construction according to resolutions  
of the 21st Congress of the CPSU and the June (1959) Plenum  
of the Central Committee of the CPSU. Prom.stroi. 38 no.1:  
1-7 '60. (MIRA 13:5)

1. Produsudatel' Gosstroya SSSR.  
(Construction industry)

KUCHERENKO, V.A.

Problems of utilizing achievements of the basic sciences in  
developing building science and technology. Izv. ASIA no.4:  
12-18 '61. (MIRA 16:11)

1. Prezident Akademii stroitel'stva i arkhitektury SSSR.

KUCHERENKO, V.L., glav. red.

{Encyclopedia of modern technology; building} Entsiklo-  
pediya novomennoi tekhniki; stroitel'stvo. Moskva,  
Izdat-vo Sovetskaya entsiklopediya. Vol.1. 1964. 1 v.  
(MIRA 17:11)

KUCHERENKO, V.D.

New medicinal preparations. Apt.delo 12 no.3:91-92 My-Je '62.  
(DRUGS) (MIRA 16:1)

POLYAKOV, N.G., prof.; CHERIKOVSKAYA, T.Ya., kand. med. nauk;  
SIDORKOV, A.M., kand. farmatsevt. nauk; BELEV'KII,  
Ye.Ye., kand. med. nauk; KUZ'MINA, K.K., provizor;  
VASIL'YEVA, S.F., provizor; POLYAKOV, N.G., prof.,  
red.; FEL'DSHER, L.N., red.; KUCHERENKO, V.D., red.;  
CHULKOV, I.F., tekhn. red.

[Basic medicinal preparations and prepared drugs; a  
manual for physicians] Osnovnye lekarstvennye preparaty  
i gotovye formy; spravochnik dlia vrachei. Moskva,  
Medgiz, 1963. 359 p.  
(MIRA 17:2)



V.D. Kucherenko  
USSR/Soil Science - Soil Genesis and Geography. J.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15243  
Author : V.D. Kucherenko  
Inst : Forestry Institute of the Academy of Sciences USSR.  
Title : The Soil in the Central Part of the Ural River  
Botorland.  
(Pochvy sredney chasti doliny reki Ural).  
Orig Pub : Tr. In-ta lesa. AN SSSR, 1956 (1957), 43, 345-375  
  
Abstract : Based on research conducted 1949-1952 for industrial  
forest cultivation purposes within limits of the Ural  
River Valley's central portion, the following soil  
groups were classified: The southern chernozems -- the  
typical, the carbonates with a lowered horizon of ef-  
fervescence and leaching; the meadow chernozem soils--  
the leached, the carbonated, the consolidated;

Card 1/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000827030008-3" J.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15243

the dark chestnut soils-- the typical, the carbonated,  
the leached; the saliferous and salt marsh soils--the  
saliniferous and solonchak (salt marsh), the solonetz  
(dark strongly alkaline) and solonchak steppe, the  
meadow soils; the soils of the ravines and "kolki"  
birch forests; the croded, the flint gravel, the  
undeveloped soils; the flood-land soils. The typical  
water characteristics of the soils are characterized  
together with their distribution features. Several  
means of increasing soil fertility are recommended, in  
particular forest cultivation and field-protecting belts.

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KUCHERENKO, V.D.

Materials on salt resistance of trees in birch groves of  
the eastern districts of Chkalov Province. Vest.Mosk.un.Ser.  
biol., pochv., geol., geog. 12 no.2:99-109 '57. (MIRA 10:10)

1.Kafedra pochvovedeniya Moskovskogo universiteta.  
(Chkalov Province--Birch)  
(Plants, Effect of salts on)

KUCHERENKO, V.D.

Soils of the central Ural Valley. Trudy Inst. zem. 34:345-375 '57.  
(Ural Valley--Soils) (MLRA 10:6)

30(1)

SOV/26-59-4-24/43

AUTHOR: Kucherenko, V.D., Candidate of Geological and Mineralogical Sciences

TITLE: The Larch in the Steppes of Orenburg (Listvennitsa v Orenburgskikh stepyakh)

PERIODICAL: Priroda, 1959, Nr 4, pp 100-101 (USSR)

ABSTRACT: The author describes a rare specimen of the larch (*Larix sibirica* Ledeb.) in the Orenburg steppe south-east of the Ural-Tobolsk watershed, e.g. a larch located 25 km south-east of the railway station Aydrylya and 5 km north-west from Ak-Kuduk. For some religious purposes, the larch is regarded as sacred by the local population, its origin gives rise to various legends. Researchers of the Severo-Ural'skaya ekspeditsiya Agrolesoproyekta (North Ural Expedition of the Agrolesoproyekt) and the author tried to establish the age of this tree by counting the rings on the knots and came to the conclusion that

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The Larch in the Steppes of Orenburg

SOV/26-59-4-24/43

the larch might be up to a 1,000 years old. There  
are 2 photos.

ASSOCIATION: Orenburgskiy sel'skokhozyaystvennyy institut (Oren-  
burg Institute of Agriculture)

Card 2/2

KUCHERENKO, V.D.

Study of soil formation processes in karst regions of the Southern Urals. Nauch.dokl.vys.shkoly: biol.nauki no.4:215-220 '60.

(MIRA 13:11)

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(KINEL' VALLEY -SOIL FORMATION)

UDOVIN, G.M., prof., red.; BATALIN, A.Kh., dots., red.; SOLNTSEVA,  
A.Ye., dots., red.; OLIFSON, L.Ia., dots., red.; KUCHERENKO,  
V.D., dots., red.

[Chemicalization of agriculture in Orenburg Province] Khimiza-  
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burg, Orenburgskii sel'khoz. in-t, 1961. 114 p.

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1. Konferentsiya po khimizatsii sel'skogo khozyaystva Oren-  
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(Orenburg Province—Agricultural chemistry)

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Cand Med Sci, Central Inst for the Advanced Training of Physicians, 30 Dec 54  
(VM, 22 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR  
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SOI Sum. No. 556, 24 Jun 55